

NATURAL RESOURCES CONSERVATION SERVICE  
ALASKA  
DOCUMENTATION CHECK LIST

WATER AND SEDIMENT CONTROL BASIN (638)

1. Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. \_\_\_\_\_
2. Standard drawings and/or standard size drawing sheets are used. \_\_\_\_\_
3. Engineering job class is shown and proper engineering review/approval is obtained. \_\_\_\_\_
4. Computations are recorded for hydrology, sediment yield and basin sizing. \_\_\_\_\_
5. Soils investigation of the site is appropriate for designing foundation treatment. \_\_\_\_\_
6. The construction drawings and specifications show as appropriate:
  - a. Site plan layout, cross-sections and profiles of embankment and spillway(s), cutoff trench, borrow areas which show dimensions, elevations and type(s) of construction materials. \_\_\_\_\_
  - b. Special requirements for foundation preparation and treatment. \_\_\_\_\_
  - c. Special requirements for diverting water, dewatering the site, waste disposal. \_\_\_\_\_
  - d. Details for pipe outlets, risers, cutoff collars, etc. \_\_\_\_\_
  - e. Buried utilities disclaimer is shown on the drawings. \_\_\_\_\_
7. Operation and maintenance items provided to landowner. \_\_\_\_\_
8. Review of construction drawings, specifications and O&M is completed and Cooperator's signature is obtained. \_\_\_\_\_
9. As-Builts document constructed
  - a. Embankment and spillway cross-sections and profiles. \_\_\_\_\_
  - b. Dimensions, elevations, locations and type of pipe conduits and risers, cutoff collar sizes. \_\_\_\_\_
  - c. Basin cross-sections/dimensions/depth. \_\_\_\_\_
10. Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained. \_\_\_\_\_
11. Certification that completed practice meets plans and specifications. \_\_\_\_\_